Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(watermark$3 or embed$4) and quantiz	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/25 14:38
S2	0	(watermark$3 or embed$4) and quantiz4 and error$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/25 14:39
S3	3210	(watermark$3 or embed$4) and quantiz$6 and error$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/25 14:39
S4	1782	((watermark$3 or embed$4) and quantiz$6 and error$1) and compression$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/25 14:39
S5	443002	((watermark$3 or embed$4) and quantiz$6 and error$1) and compression$ and cod$3 or encod$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/25 14:52
S6	1729	((watermark$3 or embed$4) and quantiz$6 and error$1) and compression$ and (cod$3 or encod$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/25 14:45
S7	1474	(((watermark$3 or embed$4) and quantiz$6 and error$1) and compression$ and (cod$3 or encod$3)) and imag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/25 14:46
S8	175	((watermark$3 or embed$4) and quantiz$6 and error$1) and ((compression$ and (cod$3 or encod$3)) near3 error$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/25 14:54

S9	4650	382/100,232;380/54,210,252,287;713/176;704/200.1,273;381/73.1;348/460,463.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 10:21
S10	1626	382/100,232;380/54,210,252,287;713/176;704/200.1,273;381/73.1;348/460,463.ccls. and (watermark$3 or stenog$6 or embed$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/27 15:28
S11	434	(382/100,232;380/54,210,252,287;713/176;704/200.1,273;381/73.1;348/460,463.ccls. and (watermark$3 or stenog$6 or embed$4)) and (quantiz$ and compress$4 and cod$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/27 15:11
S12	3	(382/100,232;380/54,210,252,287;713/176;704/200.1,273;381/73.1;348/460,463.ccls. and (watermark$3 or stenog$6 or embed$4)) and ((quantiz$ and compress$4 and cod$4) same ((reduc$6 or elimin$6 or limit$6 or minimiz$6) near4 error$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/27 15:22
S13	146	382/100,232;380/54,210,252,287;713/176;704/200.1,273;381/73.1;348/460,463.ccls. and ((watermark$3 or stenog$6 or embed$4) same (robust$5 and quantiz$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/27 15:30
S14	28	382/100,232;380/54,210,252,287;713/176;704/200.1,273;381/73.1;348/460,463.ccls. and ((watermark$3 or stenog$6 or embed$4) same (robust$5 near4 compression$3)) and quantiz$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/27 15:31

S15	11	(US-5850482-$ or US-6556689-$ or US-6175639-$ or US-5930369-$ or US-6665420-$ or US-6256415-$ or US-6208745-$ or US-6185312-$ or US-6037984-$ or US-5960081-$ or US-6332030-$).did.	USPAT	OR	OFF	2004/03/03 12:05
S16	0	((US-5850482-$ or US-6556689-$ or US-6175639-$ or US-5930369-$ or US-6665420-$ or US-6256415-$ or US-6208745-$ or US-6185312-$ or US-6037984-$ or US-5960081-$ or US-6332030-$).did.) and hash and key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/03 12:05
S17	699	watermark$3 and hash and key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/03 12:11
S18	9	(watermark$3 and hash and key) and quantiz$3 and (image$3 near3 (divid$4 and segment$ or partion$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/03 12:12
S19	432	watermark$3 and (hash same key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/03 12:11
S20	44	(watermark$3 and hash and key) and quantiz$3 and compress$ and robust$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/03 12:16

S21	4	watermark$3 and (DCT same (quantiz$ near5 lossless))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/03 13:32
S22	8	watermark$3 and (quantiz$ near5 lossless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/03 13:32
S23	2	watermark$ and (((chang$3 or alter$6 or modif$6) near3 (image near3 (data or pixel$1))) same ((compensat$6 or improv$6 or reduc$6) near3 quantiz$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/03 14:40
S24	482	watermark$3 and (format near4 (convers$4 or chang$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/04 08:16
S25	169	(watermark$3 and (format near4 (convers$4 or chang$4))) and quantiz$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/04 08:21
S26	2	"5568570".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/04 08:22
S27	0	"5568570".pn. and format	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/04 08:35
S28	4	"5568570".pn.",6037984".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 10:20

S29	3	watermark$4 and embed$6 and ((lossless near3 compression) near5 quant$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 16:31
S30	4	"5568570".pn.",6037984".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 10:00
S31	6077	382/100,232;380/54,210,252, 287;713/176;704/200.1, 273;381/73.1;348/460,463. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 10:21
S32	147	S31 and ((embed$6 watermark$4 stegan$7) same ((determin$4 generat$6 modif$6 alter$7 chang$6) near4 quantiz$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 11:04
S33	315	((embed$6 watermark$4 stegan$7) same ((determin$4 generat$6 modif$6 alter$7 chang$6) near4 quantiz$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 11:04
S34	270	S33 and imag$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 11:06
S35	129	S34 not S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 13:03
S36	6077	382/100,232;380/54,210,252, 287;713/176;704/200.1, 273;381/73.1;348/460,463. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 13:23

S37	147	S36 and ((embed$6 watermark$4 stegan$7) same ((determin$4 generat$6 modif$6 alter$7 chang$6) near4 quantiz$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 13:24
S38	315	((embed$6 watermark$4 stegan$7) same ((determin$4 generat$6 modif$6 alter$7 chang$6) near4 quantiz$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 14:32
S39	270	S38 and imag$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 13:03
S40	129	S39 not S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 13:04
S41	224	S36 and ((embed$6 watermark$4 stegan$7) and ((determin$4 generat$6 modif$6 alter$7 chang$6) near4 quantiz$8)) and (compress$4 hash$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 13:09
S42	3037	382/251,252,253;375/240.03, 240.22,243,245;704/222,230, 256.8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 13:24
S43	49	S42 and ((embed$6 watermark$4 stegan$7) same ((determin$4 generat$6 modif$6 alter$7 chang$6) near4 quantiz$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 13:25
S44	372	((embed$6 watermark$4 stegan$7) same ((determin$4 generat$6 modif$6 alter$7 chang$6 adaptiv$6) near5 quantiz$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/06 14:33

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   Jin Li;
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   Volume 53, Issue 5, May 2005 Page(s):1870 - 1880
   Abstract | Full Text: PDF(360 KB) **IEEE JNL**

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   Ohm, J.-R.;
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   Abstract | Full Text: PDF(1588 KB) **IEEE JNL**

3. **Transmission of subband-coded images via mobile channels**
   Stedman, R.; Gharavi, H.; Hanzo, L.; Steele, R.;
   Circuits and Systems for Video Technology, IEEE Transactions on
   Volume 3, Issue 1, Feb. 1993 Page(s):15 - 26
   Abstract | Full Text: PDF(976 KB) **IEEE JNL**

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   Kim, Y.H.; Modestino, J.W.;
   Communications, IEEE Transactions on
   Volume 41, Issue 1, Jan. 1993 Page(s):171 - 185
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5. **Adaptive entropy coded subband coding of images**
   Kim, Y.H.; Modestino, J.W.;
   Image Processing, IEEE Transactions on
   Volume 1, Issue 1, Jan. 1992 Page(s):31 - 48
   Abstract | Full Text: PDF(1896 KB) **IEEE JNL**

6. **Design of uniform DFT filter banks optimized for subband coding of speech**
   Satt, A.; Malah, D.;
   Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Proc Transactions on
   Volume 37, Issue 11, Nov. 1989 Page(s):1672 - 1679

Abstract | Full Text: PDF(596 KB) **IEEE JNL**

☐ **7. Image adaptive watermarking using wavelet domain singular value decompositio**
Bao, P.; Xiaohu Ma;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 15, Issue 1, Jan. 2005 Page(s):96 - 102

Abstract | Full Text: PDF(1976 KB) **IEEE JNL**

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Chuhong Fei; Kundur, D.; Kwong, R.H.;
Image Processing, IEEE Transactions on
Volume 13, Issue 2, Feb. 2004 Page(s):126 - 144

Abstract | Full Text: PDF(872 KB) **IEEE JNL**

☐ **9. Image subband coding using fuzzy inference and adaptive quantization**
Ming-Shing Hsieh; Din-Chang Tseng;
Systems, Man and Cybernetics, Part B, IEEE Transactions on
Volume 33, Issue 3, June 2003 Page(s):509 - 513

Abstract | Full Text: PDF(1365 KB) **IEEE JNL**

☐ **10. Arbitrarily shaped video-object coding by wavelet**
Guiwei Xing; Jin Li; Shipeng Li; Ya-Qin Zhang;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 11, Issue 10, Oct. 2001 Page(s):1135 - 1139

Abstract | Full Text: PDF(96 KB) **IEEE JNL**

☐ **11. Image coding based on a morphological representation of wavelet data**
Servetto, S.D.; Ramchandran, K.; Orchard, M.T.;
Image Processing, IEEE Transactions on
Volume 8, Issue 9, Sept. 1999 Page(s):1161 - 1174

Abstract | Full Text: PDF(1508 KB) **IEEE JNL**

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Goodman, D.;
Communications, IEEE Transactions on [legacy, pre - 1988]
Volume 28, Issue 7, Jul 1980 Page(s):1040 - 1046

Abstract | Full Text: PDF(568 KB) **IEEE JNL**

☐ **13. A Reversible Data Hiding Scheme with Modified Side Match Vector Quantization**
Chin-Chen Chang; Wei-Liang Tai; Min-Hui Lin;
Advanced Information Networking and Applications, 2005. AINA 2005. 19th Internation
Volume 1, 25-30 March 2005 Page(s):947 - 952

Abstract | Full Text: PDF(456 KB) **IEEE CNF**

☐ **14. A technique for lossy compression of error-diffused halftones**
Sin-Ming Cheung; Yuk-Hee Chan;
Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on
Volume 2, 27-30 June 2004 Page(s):1083 - 1086 Vol.2

Abstract | Full Text: PDF(648 KB) **IEEE CNF**

☐ **15. High-quality sound coding within 2×64 kbit/s using instantaneous dynamic bit-al**
Voros, P.;
Acoustics, Speech, and Signal Processing, 1988. ICASSP-88., 1988 International Con
11-14 April 1988 Page(s):2536 - 2539 vol.5

Abstract | Full Text: PDF(316 KB) **IEEE CNF**

☐ **16. Data compression and VLSI implementation neuroprocessor**
Fang, W.-C.;
ASIC Conference and Exhibit, 1993. Proceedings., Sixth Annual IEEE International
27 Sept.-1 Oct. 1993 Page(s):570 - 579
Abstract | Full Text: PDF(704 KB) **IEEE CNF**

☐ **17. Joint source and channel coding for Internet image transmission**
Davis, G.M.; Danskin, J.N.; Xiyong Song;
Image Processing, 1996. Proceedings., International Conference on
Volume 1, 16-19 Sept. 1996 Page(s):21 - 24 vol.1
Abstract | Full Text: PDF(396 KB) **IEEE CNF**

☐ **18. Low bit rate color image coding with adaptive encoding of wavelet coefficients**
Meadows, S.; Mitra, S.;
Data Compression Conference, 1997. DCC '97. Proceedings
25-27 March 1997 Page(s):455
Abstract | Full Text: PDF(80 KB) **IEEE CNF**

☐ **19. Data hiding for video-in-video**
Swanson, M.D.; Bin Zhu; Tewfik, A.H.;
Image Processing, 1997. Proceedings., International Conference on
Volume 2, 26-29 Oct. 1997 Page(s):676 - 679 vol.2
Abstract | Full Text: PDF(616 KB) **IEEE CNF**

☐ **20. Context quantization with Fisher discriminant for adaptive embedded wavelet im**
Wu, X.;
Data Compression Conference, 1999. Proceedings. DCC '99
29-31 March 1999 Page(s):102 - 111
Abstract | Full Text: PDF(164 KB) **IEEE CNF**

☐ **21. An embeddable low power SIMD processor bank**
Sang Hoon Hong; Woodward Yang;
Solid-State Circuits Conference, 2000. Digest of Technical Papers. ISSCC. 2000 IEEE
7-9 Feb. 2000 Page(s):192 - 193, 457
Abstract | Full Text: PDF(314 KB) **IEEE CNF**

☐ **22. Adaptive image compression based on regions of interest and a modified contra function**
Grazia Albanesi, M.; Ferretti, M.; Guerrini, F.;
Pattern Recognition, 2000. Proceedings. 15th International Conference on
Volume 3, 3-7 Sept. 2000 Page(s):215 - 218 vol.3
Abstract | Full Text: PDF(580 KB) **IEEE CNF**

☐ **23. Significance tree image sequence coding with DCT-based pyramid structure**
Cha-Keen Cheong; Kyung-Sik Gho; Seok-Won Lee;
Image Processing, 2000. Proceedings. 2000 International Conference on
Volume 2, 10-13 Sept. 2000 Page(s):859 - 862 vol.2
Abstract | Full Text: PDF(332 KB) **IEEE CNF**

☐ **24. A robust parallel architecture for adaptive color quantization**
Mailachalam, B.; Srikanthan, T.;
Information Technology: Coding and Computing, 2000. Proceedings. International Con
27-29 March 2000 Page(s):164 - 169
Abstract | Full Text: PDF(72 KB) **IEEE CNF**

☐ **25. Audio watermarking by time-scale modification**
Mansour, M.F.; Tewfik, A.H.;

Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). 2001 IEI
Conference on
Volume 3, 7-11 May 2001 Page(s):1353 - 1356 vol.3

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Volume 6, 10-17 March 2001 Page(s):2713 - 2720 vol.6
AbstractPlus | Full Text: PDF(720 KB) **IEEE CNF**

☐ **27. Invertible authentication watermark for JPEG images**
Fridrich, J.; Goljan, M.; Rui Du;
Information Technology: Coding and Computing, 2001. Proceedings. International Con
2-4 April 2001 Page(s):223 - 227
AbstractPlus | Full Text: PDF(452 KB) **IEEE CNF**

☐ **28. Embedding color watermarks in color images**
Chun-Hsien Chou; Tung-Lin Wu;
Multimedia Signal Processing, 2001 IEEE Fourth Workshop on
3-5 Oct. 2001 Page(s):327 - 332
AbstractPlus | Full Text: PDF(520 KB) **IEEE CNF**

☐ **29. Rate control using embedded adaptive vector quantization**
Hyun Mun Kim; Hyung-Suk Kim; Acharya, T.;
Signals, Systems and Computers, 2001. Conference Record of the Thirty-Fifth Asiloma
Volume 1, 4-7 Nov. 2001 Page(s):215 - 219 vol.1
AbstractPlus | Full Text: PDF(351 KB) **IEEE CNF**

☐ **30. Fuzzy coded trellis quantization**
Gleich, D.; Planinsic, P.; Cucej, Z.;
Video/Image Processing and Multimedia Communications 4th EURASIP-IEEE Region
Symposium on VIPromCom
16-19 June 2002 Page(s):49 - 52
AbstractPlus | Full Text: PDF(371 KB) **IEEE CNF**

☐ **31. A methodology for evaluating the precision of fixed-point systems**
Menard, D.; Sentieys, O.;
Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE Int
Conference on
Volume 3, 13-17 May 2002 Page(s):III-3152 - III-3155 vol.3
AbstractPlus | Full Text: PDF(458 KB) **IEEE CNF**

☐ **32. FPGA implementation of image watermarking algorithm for a digital camera**
Hyun Lim; Soon-Young Park; Seong-Jun Kang; Wan-Hyun Cho;
Communications, Computers and signal Processing, 2003. PACRIM. 2003 IEEE Pacifi
on
Volume 2, 28-30 Aug. 2003 Page(s):1000 - 1003 vol.2
AbstractPlus | Full Text: PDF(429 KB) **IEEE CNF**

☐ **33. A fast logo insertion algorithm for MPEG compressed video**
Nakajima, Y.; Yoneyama, A.; Hatori, Y.;
Consumer Electronics, 2003. ICCE. 2003 IEEE International Conference on
17-19 June 2003 Page(s):38 - 39
AbstractPlus | Full Text: PDF(226 KB) **IEEE CNF**

☐ **34. An adaptive initialization technique for color quantization by self organizing feat**
Chip-Hong Chang; Rui Xiao; Srikanthan, T.;
Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2003 IEI
Conference on
Volume 3, 6-10 April 2003 Page(s):III - 477-80 vol.3
AbstractPlus | Full Text: PDF(360 KB) **IEEE CNF**

☐ **35. Wavelet-based readable watermarking algorithm using adaptive quantization**
Yu-Ping Hu; De-Zhi Han;
Machine Learning and Cybernetics, 2004. Proceedings of 2004 International Conferen
Volume 7, 26-29 Aug. 2004 Page(s):4076 - 4080 vol.7
AbstractPlus | Full Text: PDF(633 KB) **IEEE CNF**

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